

FIG.2

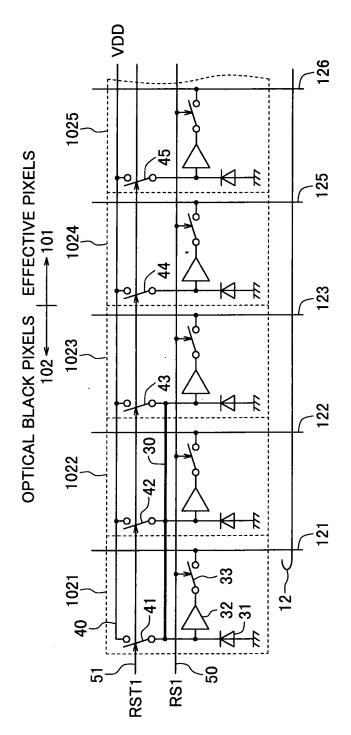
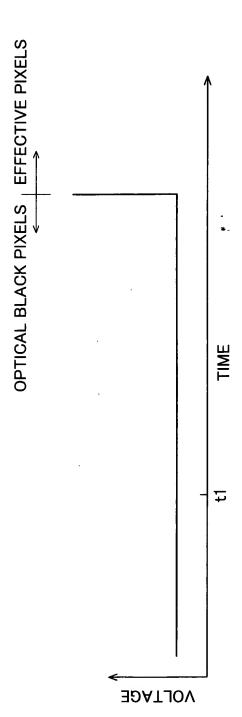


FIG. 3



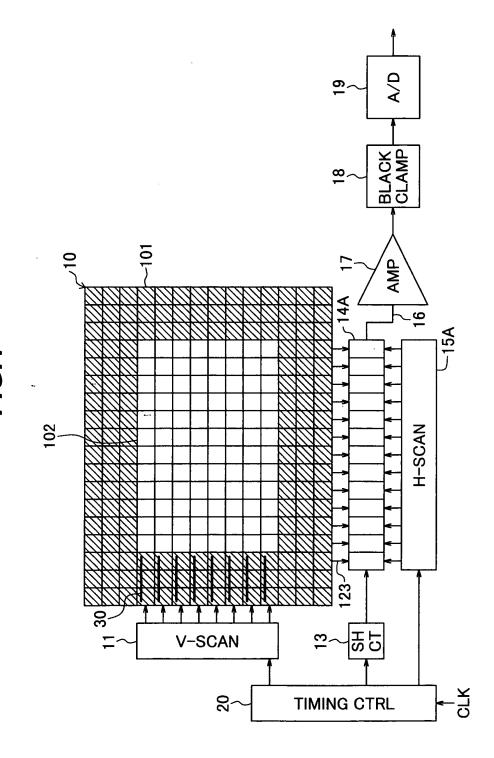
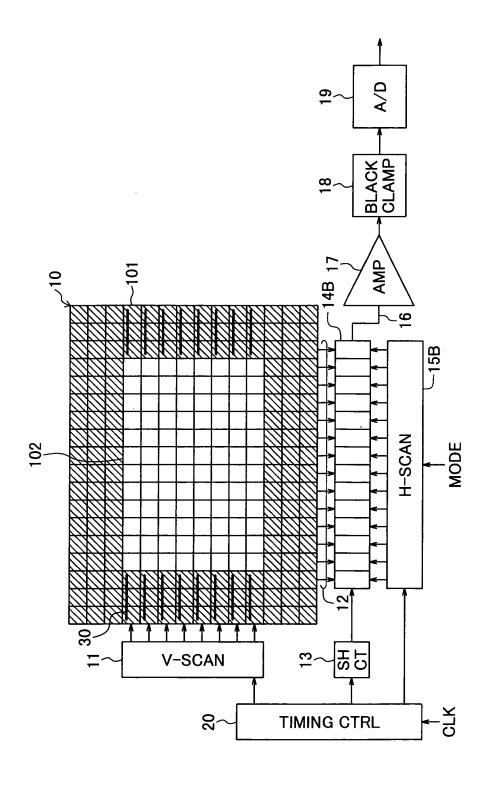
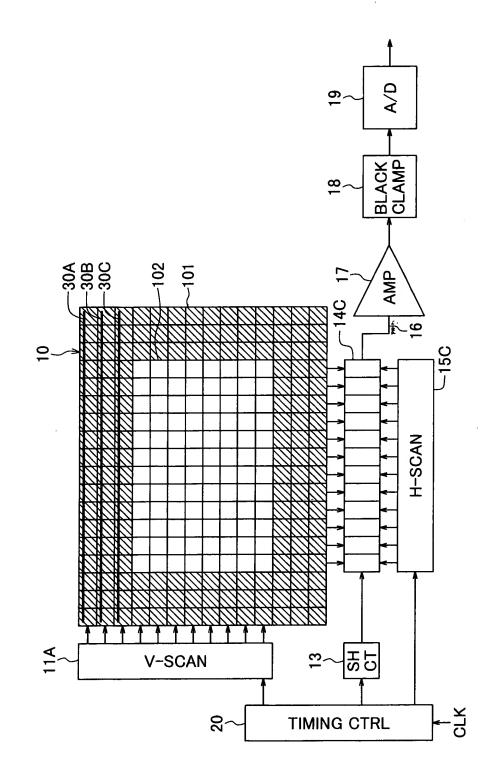


FIG.5



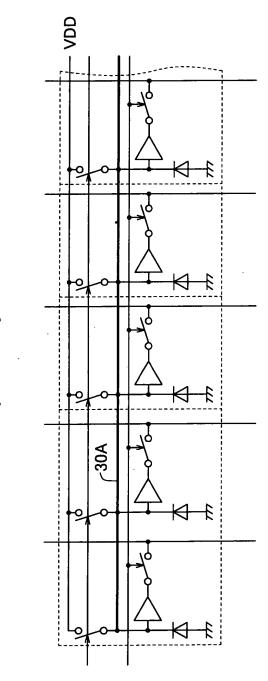




:-

FIG.7

OPTICAL BLACK PIXELS



4 800

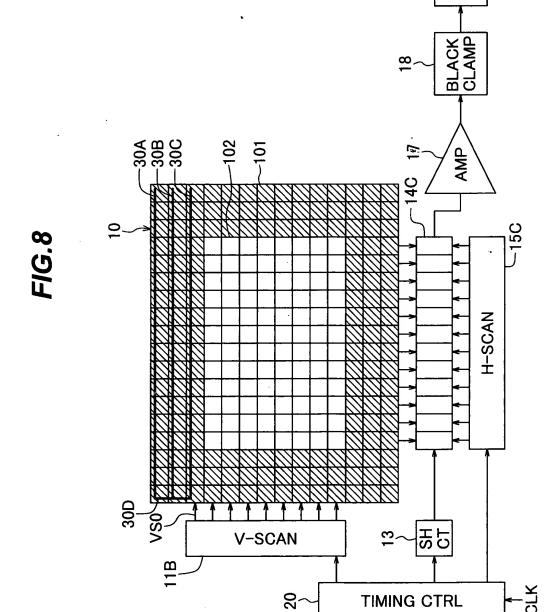


FIG.9

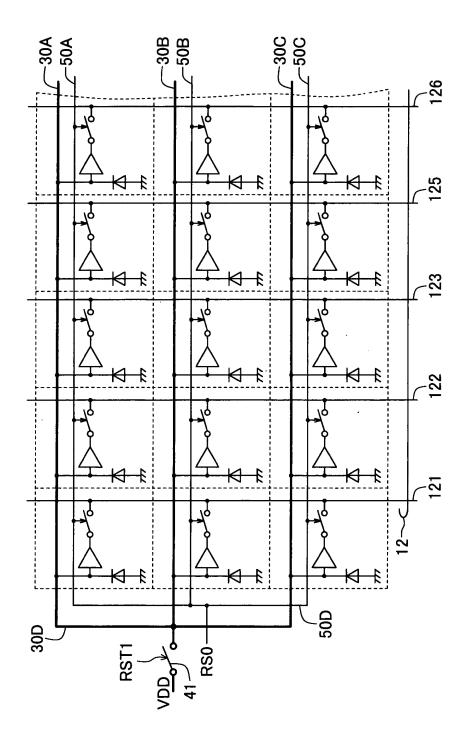


FIG. 10

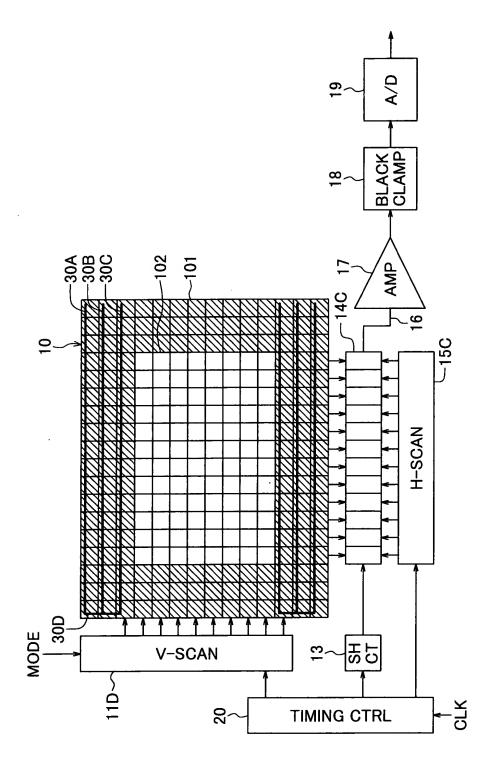


FIG.11

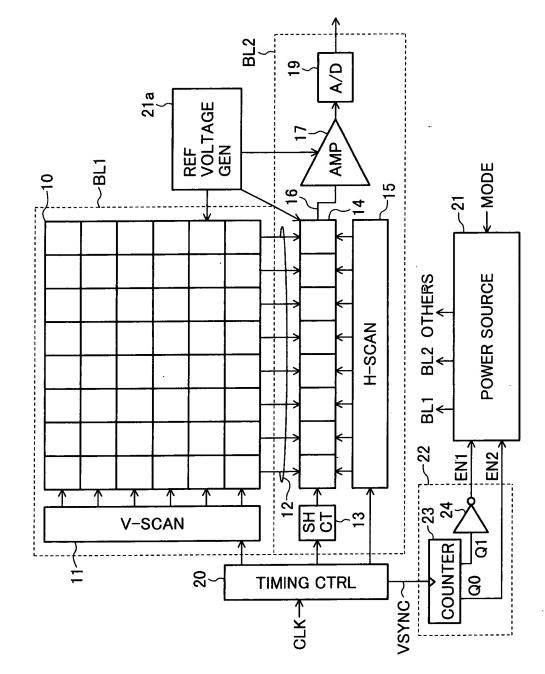


FIG. 12

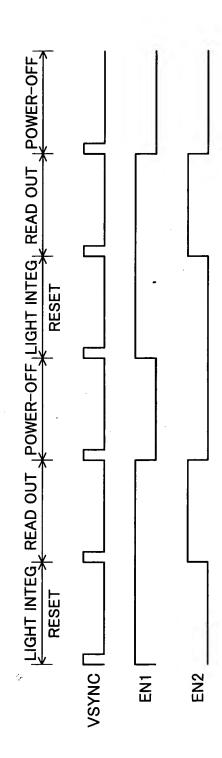


FIG.13

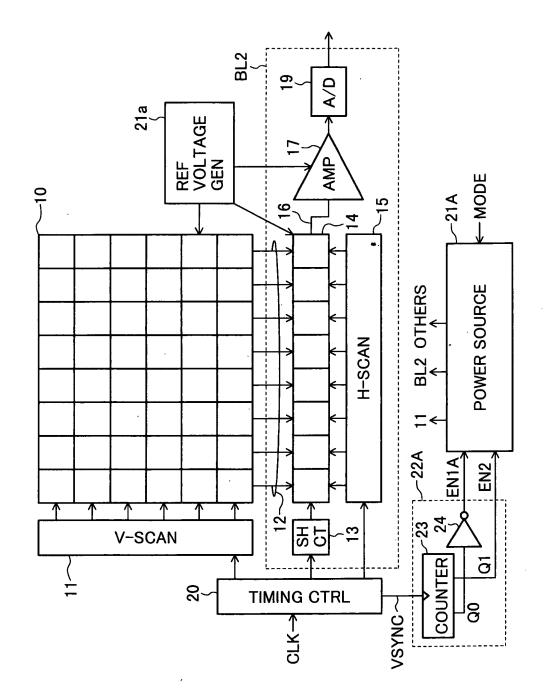


FIG.14

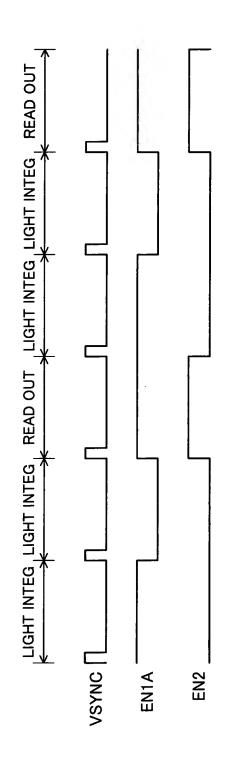


FIG.15

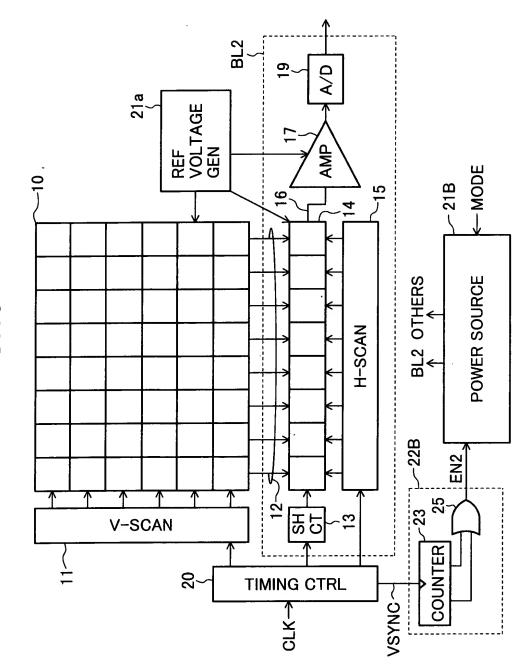
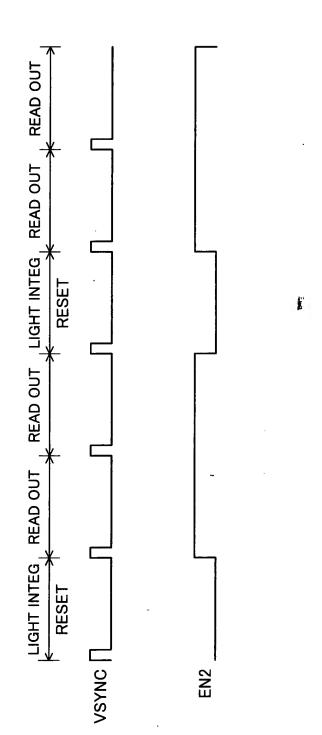


FIG.16



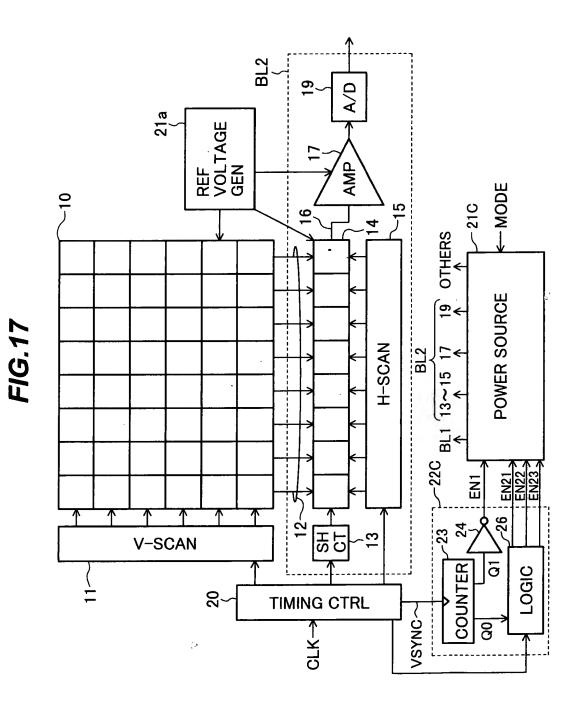


FIG. 18

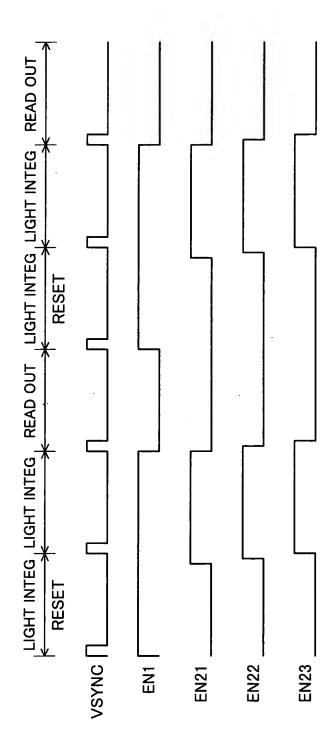


FIG.19 prior art

